

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 09:41:20 ON 29 AUG 2006

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 09:41:30 ON 29 AUG 2006

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STRUCTURE FILE UPDATES: 28 AUG 2006 HIGHEST RN 904961-01-9

DICTIONARY FILE UPDATES: 28 AUG 2006 HIGHEST RN 904961-01-9

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TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

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REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=> s 131119-08-9

L1 1 131119-08-9
(131119-08-9/RN)

=> d

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN

RN 131119-08-9 REGISTRY

ED Entered STN: 21 Dec 1990

CN Benzeneacetamide, α ,4-dihydroxy-3-methoxy-N-octyl- (9CI) (CA INDEX NAME)

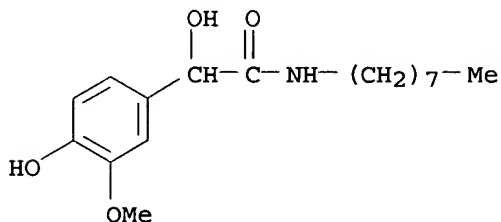
FS 3D CONCORD

DR 150058-98-3

MF C17 H27 N O4

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



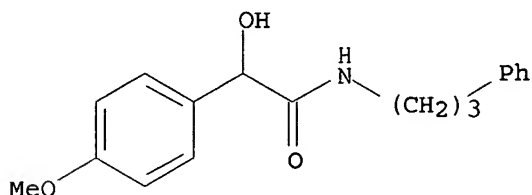
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

6 REFERENCES IN FILE CA (1907 TO DATE)
6 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> s 160852-53-9
L2 1 160852-53-9
(160852-53-9/RN)

=> d

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN
RN 160852-53-9 REGISTRY
ED Entered STN: 15 Feb 1995
CN Benzeneacetamide, α -hydroxy-4-methoxy-N-(3-phenylpropyl)- (9CI) (CA
INDEX NAME)
OTHER CA INDEX NAMES:
CN Benzeneacetamide, α -hydroxy-4-methoxy-N-(3-phenylpropyl)-, (\pm)-
MF C18 H21 N O3
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus
COST IN U.S. DOLLARS
FULL ESTIMATED COST

| SINCE FILE | TOTAL |
|------------|---------|
| ENTRY | SESSION |
| 4.68 | 4.89 |

FILE 'CAPLUS' ENTERED AT 09:42:32 ON 29 AUG 2006
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FILE COVERS 1907 - 29 Aug 2006 VOL 145 ISS 10
FILE LAST UPDATED: 28 Aug 2006 (20060828/ED)

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<http://www.cas.org/infopolicy.html>

=> s l1

L3 6 L1

=> d l3 1-6

L3 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2005:649867 CAPLUS
DN 144:390502
TI Pungency of various substituted mandelic acid alkyl amides
AU Ley, J. P.; Krammer, G.; Kindel, G.; Bertram, H.-J.
CS Research & Development, Symrise GmbH and Co. KG, Holzminden, Germany
SO State-of-the-Art in Flavour Chemistry and Biology, Proceedings of the
Wartburg Symposium on Flavour Chemistry and Biology, 7th, Eisenach,
Germany, Apr. 21-23, 2004 (2004), 68-74. Editor(s): Hofmann, Thomas;
Rothe, Manfred; Schieberle, Peter. Publisher: Deutsche Forschungsanstalt
fuer Lebensmittelchemie, Garching, Germany.
CODEN: 69HCQQ; ISBN: 3-00-015809-X
DT Conference
LA English
RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 2 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2003:1006937 CAPLUS
DN 140:41916
TI Preparation of mandelic acid N-alkylamides as flavorings
IN Ley, Jakob Peter; Krammer, Gerhard; Machinek, Arnold
PA Symrise G.m.b.H. & Co. K.-G., Germany
SO PCT Int. Appl., 54 pp.
CODEN: PIXXD2
DT Patent
LA German
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---------------------------------------------------------------------|------|----------|------------------|----------|
| PI | WO 2003106404 | A1 | 20031224 | WO 2003-EP6292 | 20030614 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, | | | | |
| | CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, | | | | |
| | GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, | | | | |
| | LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, | | | | |
| | PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, | | | | |
| | TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW | | | | |
| | RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, | | | | |
| | KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, | | | | |
| | FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, | | | | |
| | BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| | DE 10226942 | A1 | 20031224 | DE 2002-10226942 | 20020617 |
| | AU 2003245947 | A1 | 20031231 | AU 2003-245947 | 20030614 |
| | EP 1515943 | A1 | 20050323 | EP 2003-738036 | 20030614 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, | | | | |
| | IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK | | | | |
| | US 2005208084 | A1 | 20050922 | US 2004-517197 | 20041208 |
| PRAI | DE 2002-10226942 | A | 20020617 | | |
| | WO 2003-EP6292 | W | 20030614 | | |
| OS | MARPAT 140:41916 | | | | |

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1997:699948 CAPLUS
DN 127:325961
TI Using artificial neural networks to classify the activity of capsaicin and its analogs
AU Hosseini, M.; Maddalena, D. J.; Spence, I.
CS Department of Pharmacology, University of Sydney, Sydney, 2006, Australia
SO Journal of Chemical Information and Computer Sciences (1997), 37(6), 1129-1137
CODEN: JCISD8; ISSN: 0095-2338
PB American Chemical Society
DT Journal
LA English

L3 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1995:715708 CAPLUS
DN 123:160081
TI Quantitative structure-agonist activity relationship of capsaicin analogs
AU Klopman, Gilles; Li, Ju-Yun
CS Department Chemistry, Case Western Reserve University, Cleveland, OH, 44106-7078, USA
SO Journal of Computer-Aided Molecular Design (1995), 9(3), 283-94
CODEN: JCADEQ; ISSN: 0920-654X
PB ESCOM
DT Journal
LA English

L3 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1993:560600 CAPLUS
DN 119:160600
TI Analogs of capsaicin with agonist activity as novel analgesic agents; structure-activity studies. 2. The amide bond "B-region"
AU Walpole, Christopher S. J.; Wrigglesworth, Roger; Bevan, Stuart; Campbell, Elizabeth A.; Dray, Andy; James, Iain F.; Masdin, Kay J.; Perkins, Martin N.; Winter, Janet
CS Sandoz Inst. Med. Res., London, WC1E 6BN, UK
SO Journal of Medicinal Chemistry (1993), 36(16), 2373-80
CODEN: JMCMAR; ISSN: 0022-2623
DT Journal
LA English

L3 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1991:20497 CAPLUS
DN 114:20497
TI Immunochemical detection of photoaffinity-labeled capsaicin-binding proteins from sensory neurons
AU Wood, John N.; Walpole, Christopher; James, Iain F.; Dray, Andy; Coote, Paul R.
CS Sandoz Inst. Med. Res., London, WC1E 6BN, UK
SO FEBS Letters (1990), 269(2), 381-5
CODEN: FEBLAL; ISSN: 0014-5793
DT Journal
LA English

FULL ESTIMATED COST

9.60

14.49

FILE 'REGISTRY' ENTERED AT 09:46:11 ON 29 AUG 2006
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STRUCTURE FILE UPDATES: 28 AUG 2006 HIGHEST RN 904961-01-9
DICTIONARY FILE UPDATES: 28 AUG 2006 HIGHEST RN 904961-01-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

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predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

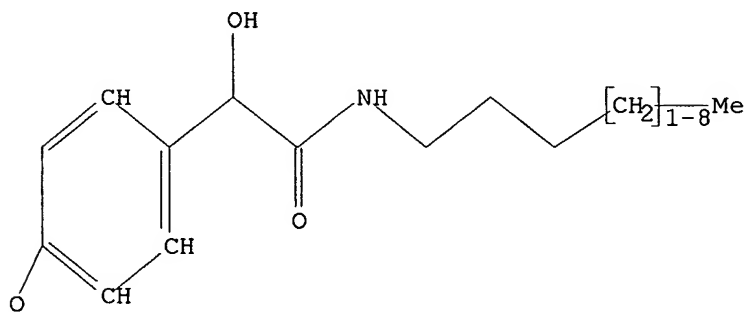
Uploading C:\Program Files\Stnexp\Queries\517197.str

L4 STRUCTURE UPLOADED

=> d

L4 HAS NO ANSWERS

L4 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 14

SAMPLE SEARCH INITIATED 09:46:30 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 468 TO ITERATE

100.0% PROCESSED 468 ITERATIONS
SEARCH TIME: 00.00.01

2 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 8063 TO 10657

PROJECTED ANSWERS:

2 TO

124

L5 2 SEA SSS SAM L4

=> s l4 ful

FULL SEARCH INITIATED 09:46:36 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 9166 TO ITERATE

100.0% PROCESSED 9166 ITERATIONS

15 ANSWERS

SEARCH TIME: 00.00.01

L6 15 SEA SSS FUL L4

=> d l6 1-15

L6 ANSWER 1 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN

RN 635297-67-5 REGISTRY

ED Entered STN: 08 Jan 2004

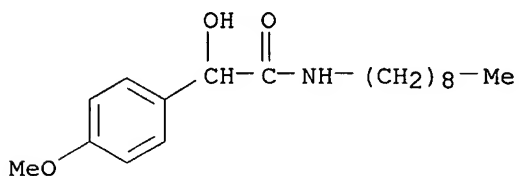
CN Benzeneacetamide, α -hydroxy-4-methoxy-N-nonyl- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C18 H29 N O3

SR CA

LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 2 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN

RN 635297-65-3 REGISTRY

ED Entered STN: 08 Jan 2004

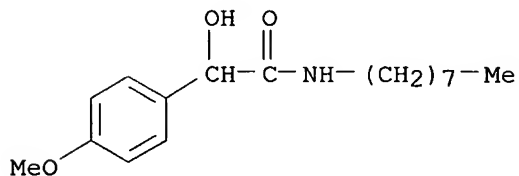
CN Benzeneacetamide, α -hydroxy-4-methoxy-N-octyl- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C17 H27 N O3

SR CA

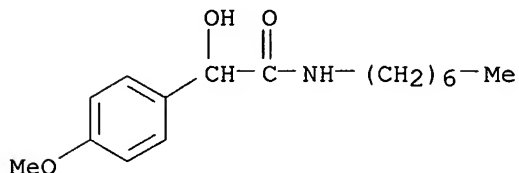
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

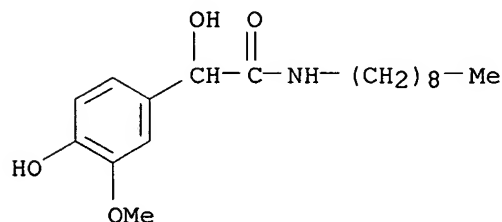
L6 ANSWER 3 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN
RN 635297-63-1 REGISTRY
ED Entered STN: 08 Jan 2004
CN Benzeneacetamide, N-heptyl- α -hydroxy-4-methoxy- (9CI) (CA INDEX
NAME)
FS 3D CONCORD
MF C16 H25 N O3
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 4 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN
RN 635297-61-9 REGISTRY
ED Entered STN: 08 Jan 2004
CN Benzeneacetamide, α ,4-dihydroxy-3-methoxy-N-nonyl- (9CI) (CA INDEX
NAME)
FS 3D CONCORD
MF C18 H29 N O4
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

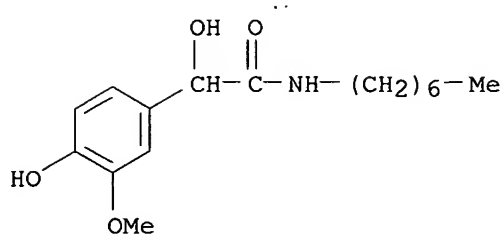


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 5 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN
RN 635297-58-4 REGISTRY
ED Entered STN: 08 Jan 2004
CN Benzeneacetamide, N-heptyl- α ,4-dihydroxy-3-methoxy- (9CI) (CA INDEX
NAME)
FS 3D CONCORD
MF C16 H25 N O4

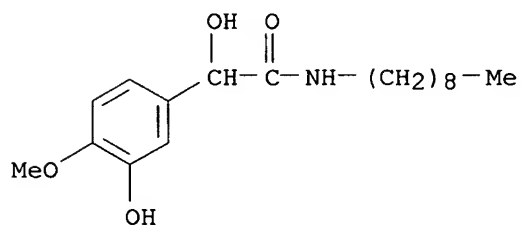
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

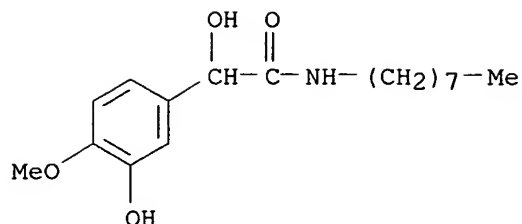
L6 ANSWER 6 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN
RN 635297-56-2 REGISTRY
ED Entered STN: 08 Jan 2004
CN Benzeneacetamide, α ,3-dihydroxy-4-methoxy-N-nonyl- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C18 H29 N O4
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

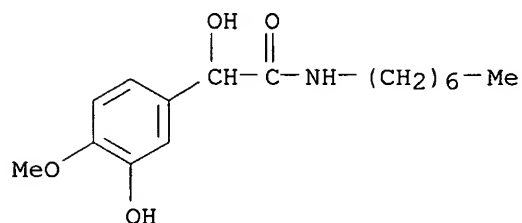
L6 ANSWER 7 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN
RN 635297-54-0 REGISTRY
ED Entered STN: 08 Jan 2004
CN Benzeneacetamide, α ,3-dihydroxy-4-methoxy-N-octyl- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C17 H27 N O4
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

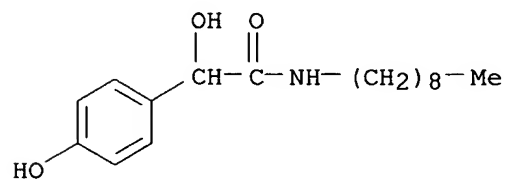
L6 ANSWER 8 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN
RN 635297-52-8 REGISTRY
ED Entered STN: 08 Jan 2004
CN Benzeneacetamide, N-heptyl- α ,3-dihydroxy-4-methoxy- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C16 H25 N O4
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

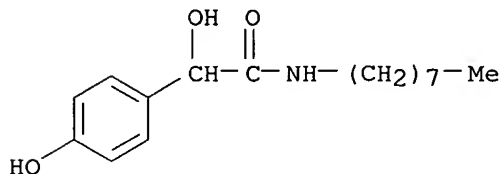
L6 ANSWER 9 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN
RN 635297-49-3 REGISTRY
ED Entered STN: 08 Jan 2004
CN Benzeneacetamide, α ,4-dihydroxy-N-nonyl- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C17 H27 N O3
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

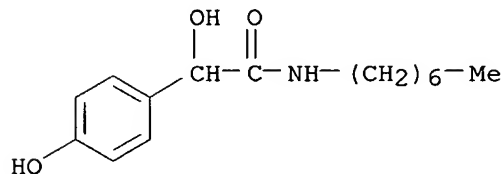
L6 ANSWER 10 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN
RN 635297-47-1 REGISTRY
ED Entered STN: 08 Jan 2004
CN Benzeneacetamide, α ,4-dihydroxy-N-octyl- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C16 H25 N O3
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

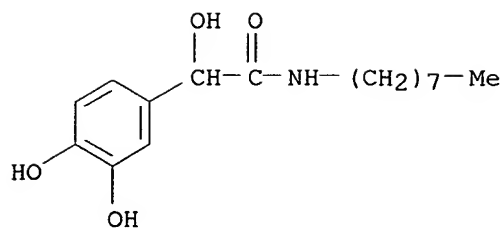
L6 ANSWER 11 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN
RN 635297-45-9 REGISTRY
ED Entered STN: 08 Jan 2004
CN Benzeneacetamide, N-heptyl- α ,4-dihydroxy- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C15 H23 N O3
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

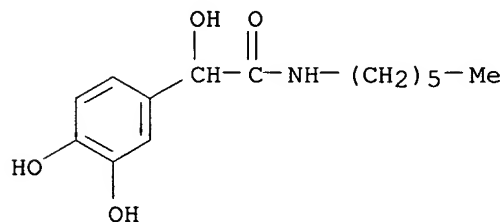
L6 ANSWER 12 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN
RN 634152-04-8 REGISTRY
ED Entered STN: 05 Jan 2004
CN Benzeneacetamide, α ,3,4-trihydroxy-N-octyl- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C16 H25 N O4
SR CA
LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

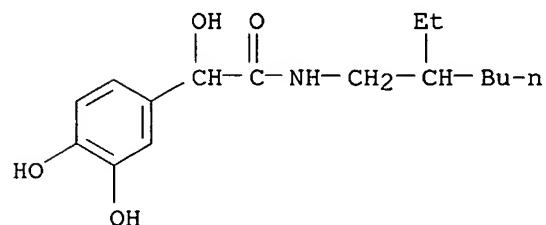
L6 ANSWER 13 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN
RN 383427-21-2 REGISTRY
ED Entered STN: 16 Jan 2002
CN Benzeneacetamide, N-hexyl- α ,3,4-trihydroxy- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C14 H21 N O4
SR CA
LC STN Files: CA, CAPLUS, CASREACT, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

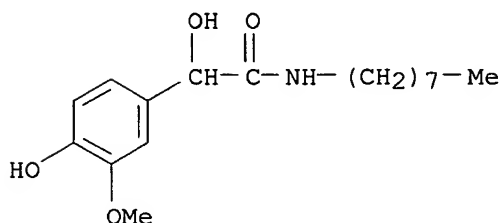
L6 ANSWER 14 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN
RN 383427-19-8 REGISTRY
ED Entered STN: 16 Jan 2002
CN Benzeneacetamide, N-(2-ethylhexyl)- α ,3,4-trihydroxy- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C16 H25 N O4
SR CA
LC STN Files: CA, CAPLUS, CASREACT, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 15 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN
RN 131119-08-9 REGISTRY
ED Entered STN: 21 Dec 1990
CN Benzeneacetamide, α ,4-dihydroxy-3-methoxy-N-octyl- (9CI) (CA INDEX
NAME)
FS 3D CONCORD
DR 150058-98-3
MF C17 H27 N O4
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

6 REFERENCES IN FILE CA (1907 TO DATE)
6 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

195.44

209.93

FILE 'CAPLUS' ENTERED AT 09:46:57 ON 29 AUG 2006

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FILE COVERS 1907 - 29 Aug 2006 VOL 145 ISS 10

FILE LAST UPDATED: 28 Aug 2006 (20060828/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

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=> s 16

L7 8 L6

=> d 17 1-8

L7 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2005:649867 CAPLUS
DN 144:390502
TI Pungency of various substituted mandelic acid alkyl amides
AU Ley, J. P.; Krammer, G.; Kindel, G.; Bertram, H.-J.
CS Research & Development, Symrise GmbH and Co. KG, Holzminden, Germany
SO State-of-the-Art in Flavour Chemistry and Biology, Proceedings of the
Wartburg Symposium on Flavour Chemistry and Biology, 7th, Eisenach,
Germany, Apr. 21-23, 2004 (2004), 68-74. Editor(s): Hofmann, Thomas;
Rothe, Manfred; Schieberle, Peter. Publisher: Deutsche Forschungsanstalt
fuer Lebensmittelchemie, Garching, Germany.
CODEN: 69HCQQ; ISBN: 3-00-015809-X
DT Conference
LA English
RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2003:1006937 CAPLUS
DN 140:41916
TI Preparation of mandelic acid N-alkylamides as flavorings
IN Ley, Jakob Peter; Krammer, Gerhard; Machinek, Arnold
PA Symrise G.m.b.H. & Co. K.-G., Germany
SO PCT Int. Appl., 54 pp.
CODEN: PIXXD2
DT Patent
LA German
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
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| PI | WO 2003106404 | A1 | 20031224 | WO 2003-EP6292 | 20030614 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW | | | | |
| | RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| | DE 10226942 | A1 | 20031224 | DE 2002-10226942 | 20020617 |
| | AU 2003245947 | A1 | 20031231 | AU 2003-245947 | 20030614 |
| | EP 1515943 | A1 | 20050323 | EP 2003-738036 | 20030614 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK | | | | |
| | US 2005208084 | A1 | 20050922 | US 2004-517197 | 20041208 |
| PRAI | DE 2002-10226942 | A | 20020617 | | |
| | WO 2003-EP6292 | W | 20030614 | | |

OS MARPAT 140:41916

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 3 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2003:776698 CAPLUS

DN 140:27032
 TI 3,4-Dihydroxymandelic acid amides of alkylamines as antioxidants for lipids
 AU Ley, Jakob P.; Bertram, Heinz-Juergen
 CS Research & Development, Symrise GmbH and Co. KG, Holzminden, Germany
 SO European Journal of Lipid Science and Technology (2003), 105(9), 529-535
 CODEN: EJLTFM; ISSN: 1438-7697
 PB Wiley-VCH Verlag GmbH & Co. KGaA
 DT Journal
 LA English
 OS CASREACT 140:27032
 RE.CNT 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 4 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 2001:935565 CAPLUS
 DN 136:69648
 TI Preparation of 3,4-dihydroxymandelic acid alkylamides as antioxidants and/or radical scavengers for drug and cosmetic use.
 IN Ley, Jakob Peter
 PA Haarmann & Reimer GmbH, Germany
 SO PCT Int. Appl., 39 pp.
 CODEN: PIXXD2
 DT Patent
 LA German

FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
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| WO 2001098258 | A1 | 20011227 | WO 2001-EP6567 | 20010611 |
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| RW: | | | | |
| GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | | |
| DE 10030880 | A1 | 20020103 | DE 2000-10030880 | 20000623 |
| EP 1296937 | A1 | 20030402 | EP 2001-945272 | 20010611 |
| R: | | | | |
| AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR | | | | |
| JP 2004501134 | T2 | 20040115 | JP 2002-504214 | 20010611 |
| US 2003171617 | A1 | 20030911 | US 2002-312150 | 20021219 |
| PRAI DE 2000-10030880 | A | 20000623 | | |
| WO 2001-EP6567 | W | 20010611 | | |

OS CASREACT 136:69648; MARPAT 136:69648
 RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 5 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1997:699948 CAPLUS
 DN 127:325961
 TI Using artificial neural networks to classify the activity of capsaicin and its analogs
 AU Hosseini, M.; Maddalena, D. J.; Spence, I.
 CS Department of Pharmacology, University of Sydney, Sydney, 2006, Australia
 SO Journal of Chemical Information and Computer Sciences (1997), 37(6), 1129-1137
 CODEN: JCISD8; ISSN: 0095-2338
 PB American Chemical Society
 DT Journal

LA English

L7 ANSWER 6 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1995:715708 CAPLUS
DN 123:160081
TI Quantitative structure-agonist activity relationship of capsaicin analogs
AU Klopman, Gilles; Li, Ju-Yun
CS Department Chemistry, Case Western Reserve University, Cleveland, OH,
44106-7078, USA
SO Journal of Computer-Aided Molecular Design (1995), 9(3), 283-94
CODEN: JCADEQ; ISSN: 0920-654X
PB ESCOM
DT Journal
LA English

L7 ANSWER 7 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1993:560600 CAPLUS
DN 119:160600
TI Analogs of capsaicin with agonist activity as novel analgesic agents;
structure-activity studies. 2. The amide bond "B-region"
AU Walpole, Christopher S. J.; Wrigglesworth, Roger; Bevan, Stuart; Campbell,
Elizabeth A.; Dray, Andy; James, Iain F.; Masdin, Kay J.; Perkins, Martin
N.; Winter, Janet
CS Sandoz Inst. Med. Res., London, WC1E 6BN, UK
SO Journal of Medicinal Chemistry (1993), 36(16), 2373-80
CODEN: JMCMAR; ISSN: 0022-2623
DT Journal
LA English

L7 ANSWER 8 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1991:20497 CAPLUS
DN 114:20497
TI Immunochemical detection of photoaffinity-labeled capsaicin-binding
proteins from sensory neurons
AU Wood, John N.; Walpole, Christopher; James, Iain F.; Dray, Andy; Coote,
Paul R.
CS Sandoz Inst. Med. Res., London, WC1E 6BN, UK
SO FEBS Letters (1990), 269(2), 381-5
CODEN: FEBLAL; ISSN: 0014-5793
DT Journal
LA English

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COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

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FILE 'REGISTRY' ENTERED AT 09:48:14 ON 29 AUG 2006
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DICTIONARY FILE UPDATES: 28 AUG 2006 HIGHEST RN 904961-01-9

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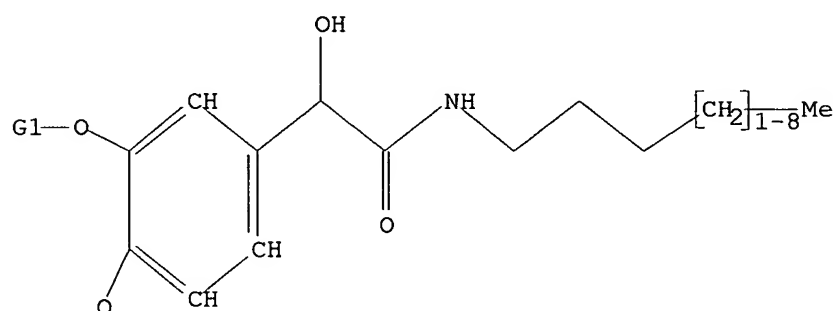
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L8 STRUCTURE UPLOADED

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L8 HAS NO ANSWERS

L8 STR



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Structure attributes must be viewed using STN Express query preparation.

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100.0% PROCESSED 26 ITERATIONS

2 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 215 TO 825

PROJECTED ANSWERS: 2 TO 124

L9 2 SEA SSS SAM L8

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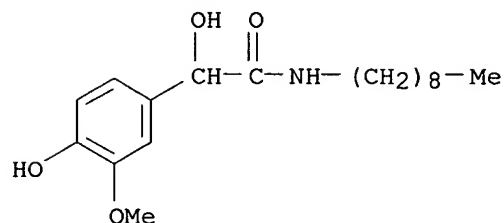
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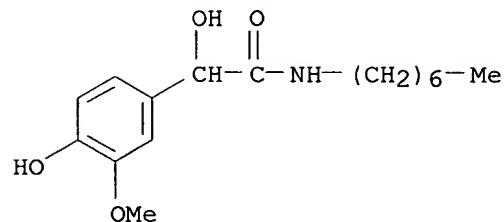
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RN 635297-61-9 REGISTRY
ED Entered STN: 08 Jan 2004
CN Benzeneacetamide, α ,4-dihydroxy-3-methoxy-N-nonyl- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C18 H29 N O4
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L10 ANSWER 2 OF 9 REGISTRY COPYRIGHT 2006 ACS on STN
RN 635297-58-4 REGISTRY
ED Entered STN: 08 Jan 2004
CN Benzeneacetamide, N-heptyl- α ,4-dihydroxy-3-methoxy- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C16 H25 N O4
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

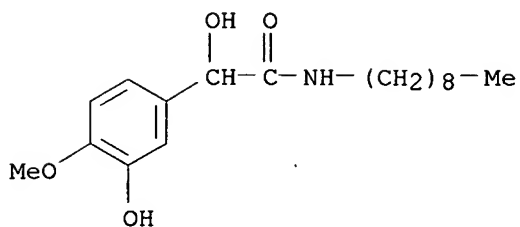


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L10 ANSWER 3 OF 9 REGISTRY COPYRIGHT 2006 ACS on STN
RN 635297-56-2 REGISTRY
ED Entered STN: 08 Jan 2004
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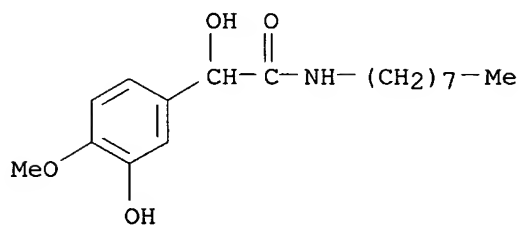
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LC STN Files: CA, CAPLUS, USPATFULL



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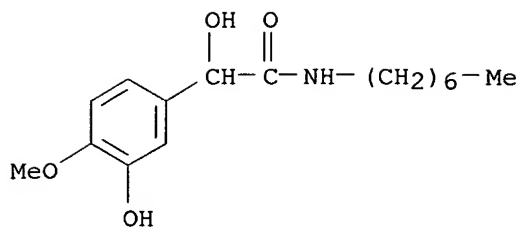
L10 ANSWER 4 OF 9 REGISTRY COPYRIGHT 2006 ACS on STN
RN 635297-54-0 REGISTRY
ED Entered STN: 08 Jan 2004
CN Benzeneacetamide, α ,3-dihydroxy-4-methoxy-N-octyl- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C17 H27 N O4
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



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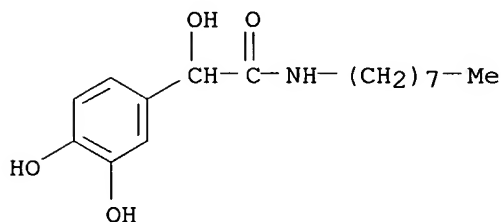
L10 ANSWER 5 OF 9 REGISTRY COPYRIGHT 2006 ACS on STN
RN 635297-52-8 REGISTRY
ED Entered STN: 08 Jan 2004
CN Benzeneacetamide, N-heptyl- α ,3-dihydroxy-4-methoxy- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C16 H25 N O4
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



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1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

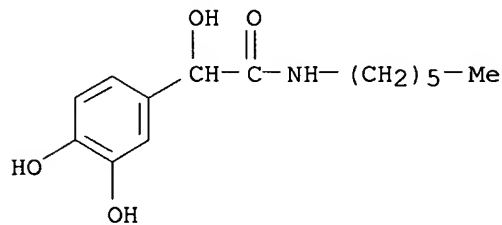
L10 ANSWER 6 OF 9 REGISTRY COPYRIGHT 2006 ACS on STN
RN 634152-04-8 REGISTRY
ED Entered STN: 05 Jan 2004
CN Benzeneacetamide, α ,3,4-trihydroxy-N-octyl- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C16 H25 N O4
SR CA
LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL



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3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

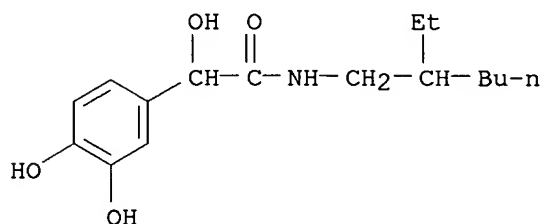
L10 ANSWER 7 OF 9 REGISTRY COPYRIGHT 2006 ACS on STN
RN 383427-21-2 REGISTRY
ED Entered STN: 16 Jan 2002
CN Benzeneacetamide, N-hexyl- α ,3,4-trihydroxy- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C14 H21 N O4
SR CA
LC STN Files: CA, CAPLUS, CASREACT, USPATFULL



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2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

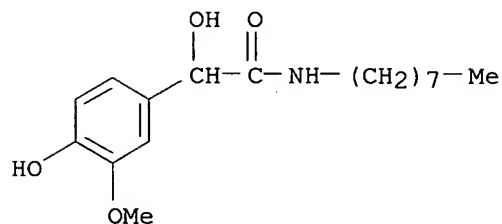
L10 ANSWER 8 OF 9 REGISTRY COPYRIGHT 2006 ACS on STN
RN 383427-19-8 REGISTRY
ED Entered STN: 16 Jan 2002
CN Benzeneacetamide, N-(2-ethylhexyl)- α ,3,4-trihydroxy- (9CI) (CA
INDEX NAME)
FS 3D CONCORD
MF C16 H25 N O4
SR CA
LC STN Files: CA, CAPLUS, CASREACT, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L10 ANSWER 9 OF 9 REGISTRY COPYRIGHT 2006 ACS on STN
RN 131119-08-9 REGISTRY
ED Entered STN: 21 Dec 1990
CN Benzeneacetamide, α ,4-dihydroxy-3-methoxy-N-octyl- (9CI) (CA INDEX
NAME)
FS 3D CONCORD
DR 150058-98-3
MF C17 H27 N O4
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



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COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

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FULL ESTIMATED COST

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FILE COVERS 1907 - 29 Aug 2006 VOL 145 ISS 10

FILE LAST UPDATED: 28 Aug 2006 (20060828/ED)

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<http://www.cas.org/infopolicy.html>

=> s 110

L11 8 L10

=> d 111 1-8

L11 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2005:649867 CAPLUS

DN 144:390502

TI Pungency of various substituted mandelic acid alkyl amides

AU Ley, J. P.; Krammer, G.; Kindel, G.; Bertram, H.-J.

CS Research & Development, Symrise GmbH and Co. KG, Holzminden, Germany

SO State-of-the-Art in Flavour Chemistry and Biology, Proceedings of the Wartburg Symposium on Flavour Chemistry and Biology, 7th, Eisenach, Germany, Apr. 21-23, 2004 (2004), 68-74. Editor(s): Hofmann, Thomas; Rothe, Manfred; Schieberle, Peter. Publisher: Deutsche Forschungsanstalt fuer Lebensmittelchemie, Garching, Germany.

CODEN: 69HCQQ; ISBN: 3-00-015809-X

DT Conference

LA English

RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2003:1006937 CAPLUS

DN 140:41916

TI Preparation of mandelic acid N-alkylamides as flavorings

IN Ley, Jakob Peter; Krammer, Gerhard; Machinek, Arnold

PA Symrise G.m.b.H. & Co. K.-G., Germany

SO PCT Int. Appl., 54 pp.

CODEN: PIXXD2

DT Patent

LA German

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|----------|------------------|----------|
| PI | WO 2003106404 | A1 | 20031224 | WO 2003-EP6292 | 20030614 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW | | | | |
| | RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| | DE 10226942 | A1 | 20031224 | DE 2002-10226942 | 20020617 |
| | AU 2003245947 | A1 | 20031231 | AU 2003-245947 | 20030614 |
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| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK | | | | |
| | US 2005208084 | A1 | 20050922 | US 2004-517197 | 20041208 |
| PRAI | DE 2002-10226942 | A | 20020617 | | |
| | WO 2003-EP6292 | W | 20030614 | | |
| OS | MARPAT 140:41916 | | | | |
| RE.CNT | 2 | THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT | | | |

L11 ANSWER 3 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2003:776698 CAPLUS
DN 140:27032
TI 3,4-Dihydroxymandelic acid amides of alkylamines as antioxidants for lipids
AU Ley, Jakob P.; Bertram, Heinz-Juergen
CS Research & Development, Symrise GmbH and Co. KG, Holzminden, Germany
SO European Journal of Lipid Science and Technology (2003), 105(9), 529-535
CODEN: EJLTFM; ISSN: 1438-7697
PB Wiley-VCH Verlag GmbH & Co. KGaA
DT Journal
LA English
OS CASREACT 140:27032
RE.CNT 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 4 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2001:935565 CAPLUS
DN 136:69648
TI Preparation of 3,4-dihydroxymandelic acid alkylamides as antioxidants and/or radical scavengers for drug and cosmetic use.
IN Ley, Jakob Peter
PA Haarmann & Reimer GmbH, Germany
SO PCT Int. Appl., 39 pp.
CODEN: PIXXD2
DT Patent
LA German
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
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| PI | WO 2001098258 | A1 | 20011227 | WO 2001-EP6567 | 20010611 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |

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 US 2003171617 A1 20030911 US 2002-312150 20021219
 PRAI DE 2000-10030880 A 20000623
 WO 2001-EP6567 W 20010611
 OS CASREACT 136:69648; MARPAT 136:69648
 RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 5 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1997:699948 CAPLUS
 DN 127:325961
 TI Using artificial neural networks to classify the activity of capsaicin and
 its analogs
 AU Hosseini, M.; Maddalena, D. J.; Spence, I.
 CS Department of Pharmacology, University of Sydney, Sydney, 2006, Australia
 SO Journal of Chemical Information and Computer Sciences (1997), 37(6),
 1129-1137
 CODEN: JCISD8; ISSN: 0095-2338
 PB American Chemical Society
 DT Journal
 LA English

L11 ANSWER 6 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1995:715708 CAPLUS
 DN 123:160081
 TI Quantitative structure-agonist activity relationship of capsaicin analogs
 AU Klopman, Gilles; Li, Ju-Yun
 CS Department Chemistry, Case Western Reserve University, Cleveland, OH,
 44106-7078, USA
 SO Journal of Computer-Aided Molecular Design (1995), 9(3), 283-94
 CODEN: JCADEQ; ISSN: 0920-654X
 PB ESCOM
 DT Journal
 LA English

L11 ANSWER 7 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1993:560600 CAPLUS
 DN 119:160600
 TI Analogs of capsaicin with agonist activity as novel analgesic agents;
 structure-activity studies. 2. The amide bond "B-region"
 AU Walpole, Christopher S. J.; Wrigglesworth, Roger; Bevan, Stuart; Campbell,
 Elizabeth A.; Dray, Andy; James, Iain F.; Masdin, Kay J.; Perkins, Martin
 N.; Winter, Janet
 CS Sandoz Inst. Med. Res., London, WC1E 6BN, UK
 SO Journal of Medicinal Chemistry (1993), 36(16), 2373-80
 CODEN: JMCMAR; ISSN: 0022-2623
 DT Journal
 LA English

L11 ANSWER 8 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1991:20497 CAPLUS
 DN 114:20497
 TI Immunochemical detection of photoaffinity-labeled capsaicin-binding
 proteins from sensory neurons
 AU Wood, John N.; Walpole, Christopher; James, Iain F.; Dray, Andy; Coote,

Paul R.
CS Sandoz Inst. Med. Res., London, WC1E 6BN, UK
SO FEBS Letters (1990), 269(2), 381-5
CODEN: FEBLAL; ISSN: 0014-5793
DT Journal
LA English

=>

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 09:41:20 ON 29 AUG 2006

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

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DICTIONARY FILE UPDATES: 28 AUG 2006 HIGHEST RN 904961-01-9

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<http://www.cas.org/ONLINE/UG/regprops.html>

=> s 131119-08-9

L1 1 131119-08-9
(131119-08-9/RN)

=> d

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN

RN 131119-08-9 REGISTRY

ED Entered STN: 21 Dec 1990

CN Benzeneacetamide, α ,4-dihydroxy-3-methoxy-N-octyl- (9CI) (CA INDEX NAME)

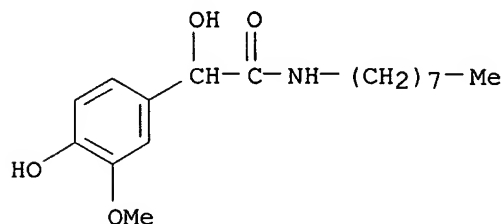
FS 3D CONCORD

DR 150058-98-3

MF C17 H27 N O4

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



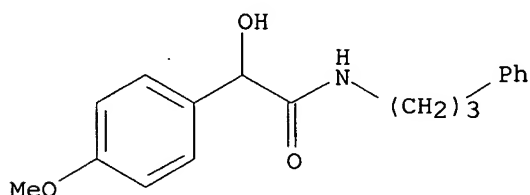
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

6 REFERENCES IN FILE CA (1907 TO DATE)
6 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> s 160852-53-9
L2 1 160852-53-9
(160852-53-9/RN)

=> d

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN
RN 160852-53-9 REGISTRY
ED Entered STN: 15 Feb 1995
CN Benzeneacetamide, α -hydroxy-4-methoxy-N-(3-phenylpropyl)- (9CI) (CA
INDEX NAME)
OTHER CA INDEX NAMES:
CN Benzeneacetamide, α -hydroxy-4-methoxy-N-(3-phenylpropyl)-, (\pm)-
MF C18 H21 N O3
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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| => file caplus | | |
| COST IN U.S. DOLLARS | SINCE FILE | TOTAL |
| | ENTRY | SESSION |
| FULL ESTIMATED COST | 4.68 | 4.89 |

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=> s 11

L3 6 L1

=> d 13 1-6

L3 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2005:649867 CAPLUS
DN 144:390502
TI Pungency of various substituted mandelic acid alkyl amides
AU Ley, J. P.; Krammer, G.; Kindel, G.; Bertram, H.-J.
CS Research & Development, Symrise GmbH and Co. KG, Holzminden, Germany
SO State-of-the-Art in Flavour Chemistry and Biology, Proceedings of the
Wartburg Symposium on Flavour Chemistry and Biology, 7th, Eisenach,
Germany, Apr. 21-23, 2004 (2004), 68-74. Editor(s): Hofmann, Thomas;
Rothe, Manfred; Schieberle, Peter. Publisher: Deutsche Forschungsanstalt
fuer Lebensmittelchemie, Garching, Germany.
CODEN: 69HCQQ; ISBN: 3-00-015809-X
DT Conference
LA English
RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 2 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2003:1006937 CAPLUS
DN 140:41916
TI Preparation of mandelic acid N-alkylamides as flavorings
IN Ley, Jakob Peter; Krammer, Gerhard; Machinek, Arnold
PA Symrise G.m.b.H. & Co. K.-G., Germany
SO PCT Int. Appl., 54 pp.
CODEN: PIXXD2

DT Patent
LA German

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---------------------------------------------------------------------|------|----------|------------------|----------|
| PI | WO 2003106404 | A1 | 20031224 | WO 2003-EP6292 | 20030614 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, | | | | |
| | CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, | | | | |
| | GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, | | | | |
| | LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, | | | | |
| | PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, | | | | |
| | TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW | | | | |
| | RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, | | | | |
| | KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, | | | | |
| | FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, | | | | |
| | BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| | DE 10226942 | A1 | 20031224 | DE 2002-10226942 | 20020617 |
| | AU 2003245947 | A1 | 20031231 | AU 2003-245947 | 20030614 |
| | EP 1515943 | A1 | 20050323 | EP 2003-738036 | 20030614 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, | | | | |
| | IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK | | | | |
| | US 2005208084 | A1 | 20050922 | US 2004-517197 | 20041208 |
| PRAI | DE 2002-10226942 | A | 20020617 | | |
| | WO 2003-EP6292 | W | 20030614 | | |

OS MARPAT 140:41916

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1997:699948 CAPLUS
DN 127:325961
TI Using artificial neural networks to classify the activity of capsaicin and its analogs
AU Hosseini, M.; Maddalena, D. J.; Spence, I.
CS Department of Pharmacology, University of Sydney, Sydney, 2006, Australia
SO Journal of Chemical Information and Computer Sciences (1997), 37(6), 1129-1137
CODEN: JCISD8; ISSN: 0095-2338
PB American Chemical Society
DT Journal
LA English

L3 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1995:715708 CAPLUS
DN 123:160081
TI Quantitative structure-agonist activity relationship of capsaicin analogs
AU Klopman, Gilles; Li, Ju-Yun
CS Department Chemistry, Case Western Reserve University, Cleveland, OH, 44106-7078, USA
SO Journal of Computer-Aided Molecular Design (1995), 9(3), 283-94
CODEN: JCADEQ; ISSN: 0920-654X
PB ESCOM
DT Journal
LA English

L3 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1993:560600 CAPLUS
DN 119:160600
TI Analogs of capsaicin with agonist activity as novel analgesic agents; structure-activity studies. 2. The amide bond "B-region"
AU Walpole, Christopher S. J.; Wrigglesworth, Roger; Bevan, Stuart; Campbell, Elizabeth A.; Dray, Andy; James, Iain F.; Masdin, Kay J.; Perkins, Martin N.; Winter, Janet
CS Sandoz Inst. Med. Res., London, WC1E 6BN, UK
SO Journal of Medicinal Chemistry (1993), 36(16), 2373-80
CODEN: JMCMAR; ISSN: 0022-2623
DT Journal
LA English

L3 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1991:20497 CAPLUS
DN 114:20497
TI Immunochemical detection of photoaffinity-labeled capsaicin-binding proteins from sensory neurons
AU Wood, John N.; Walpole, Christopher; James, Iain F.; Dray, Andy; Coote, Paul R.
CS Sandoz Inst. Med. Res., London, WC1E 6BN, UK
SO FEBS Letters (1990), 269(2), 381-5
CODEN: FEBLAL; ISSN: 0014-5793
DT Journal
LA English

=> file reg

COST IN U.S. DOLLARS

SINCE FILE
ENTRY

TOTAL
SESSION